

APPENDIX A: MARKED VERSION OF AMENDMENTS

Please amend the specification as follows:

Please replace the paragraph beginning at page 5, line 14, with the following:

--The invention also concerns seed of the corn plant LIZL5. A sample of this seed has been deposited under ATCC Accession [No. - - - - -] No. PTA-2192. The inbred corn seed of the invention may be provided as an essentially homogeneous population of inbred corn seed of the corn plant designated LIZL5. Essentially homogeneous populations of inbred seed are those that consist essentially of the particular inbred seed, and are generally free from substantial numbers of other seed, so that the inbred seed forms between about 90% and about 100% of the total seed, and preferably, between about 95% and about 100% of the total seed. Most preferably, an essentially homogeneous population of inbred corn seed will contain between about 98.5%, 99%, 99.5% and about 99.9% of inbred seed, as measured by seed grow outs.--

Please replace the paragraph beginning at page 20, line 17, with the following:

--**LIZL5:** The corn plant from which seeds having ATCC Accession [No. - - - - -] No. PTA-2192 were obtained, as well as plants grown from those seeds.--

Please replace the paragraph beginning at page 27, line 8, with the following:

--A deposit of 2500 seeds of the inbred corn plant designated LIZL5 has been made with the American Type Culture Collection (ATCC), 10801 University Blvd., Manassas, VA on [(_____, ____)] July 5, 2000. Those deposited seeds have been assigned ATCC Accession [No. - - - - -] No. PTA-2192. The deposit was made in accordance with the terms and provisions of the Budapest Treaty relating to deposit of microorganisms and was made for a term

of at least thirty (30) years and at least five (05) years after the most recent request for the furnishing of a sample of the deposit is received by the depository, or for the effective term of the patent, whichever is longer, and will be replaced if it becomes non-viable during that period.--

In the Claims:

Please amend claims 1, 4, 7, 8, 10, 13, 18, 19 and 29 as follows:

1. (Amended) Inbred corn seed of the corn plant LIZL5, a sample of said seed having been deposited under ATCC Accession [No. - - - - -] No. PTA-2192.
4. (Amended) An inbred corn plant produced by growing the seed of the inbred corn plant LIZL5, a sample of said seed having been deposited under ATCC Accession [No. - - - - -] No. PTA-2192.
7. (Amended) An essentially homogeneous population of corn plants produced by growing the seed of the inbred corn plant LIZL5, a sample of said seed having been deposited under ATCC Accession [No. - - - - -] No. PTA-2192.
8. (Amended) A corn plant capable of expressing all the physiological and morphological characteristics of the inbred corn plant LIZL5, a sample of the seed of said inbred corn plant LIZL5 having been deposited under ATCC Accession [No. - - - - -] No. PTA-2192.
10. (Amended) A tissue culture of regenerable cells of inbred corn plant LIZL5, wherein the tissue regenerates plants capable of expressing all the physiological and morphological characteristics of the inbred corn plant LIZL5, a sample of the seed of said inbred corn plant LIZL5 having been deposited under ATCC Accession [No. - - - - -] No. PTA-2192.
13. (Amended) A corn plant regenerated from the tissue culture of claim 10, wherein said corn plant is capable of expressing all of the physiological and morphological characteristics of the

inbred corn plant designated LIZL5, a sample of the seed of said inbred corn plant designated LIZL5 having been deposited under ATCC Accession [No. -- - - -] No. PTA-2192.

18. (Amended) A process of producing corn seed, comprising crossing a first parent corn plant with a second parent corn plant, wherein said first or second corn plant is the inbred corn plant LIZL5, a sample of the seed of said inbred corn plant LIZL5 having been deposited under ATCC Accession [No. -- - - -] No. PTA-2192, wherein seed is allowed to form.

19. (Amended) The process of claim 18, further defined as a process of producing hybrid corn seed, comprising crossing a first inbred corn plant with a second, distinct inbred corn plant, wherein said first or second inbred corn plant is the inbred corn plant LIZL5, a sample of the seed of said inbred corn plant LIZL5 having been deposited under ATCC Accession [No. -- - - -] No. PTA-2192.

29. (Amended) A method of preparing a transgenic maize cell comprising:

- a) providing cells of inbred corn plant LIZL5, a sample of the seed of the inbred LIZL5 having been deposited under ATCC Accession [No. -- - - -] No. PTA-2192;
- b) contacting said cells with a pre-selected DNA; and
- c) identifying at least a first transgenic cell of inbred corn plant LIZL5 which has been transformed with said pre-selected DNA.